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PATENT  
*[Handwritten signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul Dagum, Michael Goldbach, Balazs Kralik  
Assignee: Rapt, Inc.  
Title: Method and Business Process for the Estimation of Mean  
Production for Assemble-to-Order Manufacturing Operations  
Serial No.: 09/887,545 Filing Date: June 21, 2001  
Examiner: Unassigned Group Art Unit: 2163  
Docket No.: RAP0006US

*[Handwritten: H6/poa]*  
*[Handwritten: you]*  
*[Handwritten: 9-10-02]*

Austin, TX

COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Dear Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorneys and/or agents identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Sam G. Campbell (42,381); John C. Kennel (48,562); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

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**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-

identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. The document was recorded in the Patent and Trademark Office at Reel 012568, Frame 0626.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

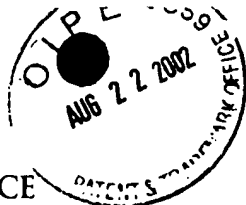
Date

8/6/2002



Olivia Dillan

*Senior* Vice-President of Engineering and  
Customer Service  
RAPT, INC.



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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DAGURN, PAUL

DOC DATE: 12/06/2001

ASSIGNOR:  
GOLDBACH, MICHAEL

DOC DATE: 12/06/2001

ASSIGNOR:  
KRALIK, BALAZS

DOC DATE: 10/12/2001

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SERIAL NUMBER: 09887545  
PATENT NUMBER:

FILING DATE: 06/21/2001  
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ATTORNEY: SEC

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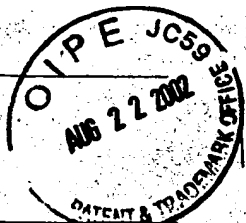
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1. Name of conveying party(ies):  
(a) Paul Dagum  
(b) Michael Goldbach  
(c) Balazs Kralik  
Additional name(s) of conveying party(ies) attached?  
2-1-02 ☐ Yes ☒ No

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2. Name and address of receiving party(ies):  
Name: Rapt, Inc.  
Street Address: 640 Second Street  
City: San Francisco California 94107  
Country: USA

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3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other  
Execution Date: (a) 12/6/01; (b) 12/6/01 and (c) 10/12/01

Name and address of receiving party(ies):  
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4. Application number(s) or patent number(s).  
If this document is being filed together with a new application, the execution date of the application is: **RECEIVED**

A. Patent Application No.(s) - 09/887,545  
Title: Method and Business Process for the Estimation of Mean Production for Assemble-to-Order Manufacturing Operations

B. Patent No.(s)  
AUG 27 2002  
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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: SAMUEL G. CAMPBELL III  
Internal Address: SKJERVEN MORRILL MacPHERSON LLP  
Street Address: 25 METRO DRIVE, SUITE 700  
City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: One  
7. Total fee (37 CFR 3.41): \$40.00  
☒ Authorized to be charged to Deposit Account 19-2386  
☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  
Samuel G. Campbell III 42,381  
Name of Person Signing  
Signature  
Date 1/11/02  
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